

In the Description:

Amend page 5, lines 5-13 as follows:

The second quantity,  $(1-K_{LO}/NL)$ , of Equation (1) is proportional to a difference between unity and a quantity proportional to a reciprocal of the chopper divide ratio,  $NL$ , where  $K_{LO}$  is a proportionality constant dependent generally on the VCO Divide Ratio. The second quantity,  $(1- K_{LO}/NL)$ , may be express more generally as  $(1- m*K_{LO}/NL)$ , where variable "m" is either +1 or - 1, corresponding to the chopper mode. The relationship may ~~[this be]~~ also be expressed as  $(1+/- K_{LO}/NL)$ . The  $m=-1$  mode corresponds to a chopper output product of  $(f_{RX} - f_{LO} - 2f_{CHOP})$ , and the  $m=+1$  mode corresponds to a chopper output product of  $(f_{RX} - f_{LO} + 2f_{CHOP})$ .